In Re Application of: Evans et al.

Application No.: 09/042,488

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PATENT
Attorney Docket No. SALK1520-2

31. (Amended) A [pharmaceutically acceptable] formulation consisting essentially of at least one ecdysteroid and a pharmaceutically acceptable carrier.

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34. (Amended) A [formulation] kit according to claim 33 wherein said ecdysteroid is a naturally occurring ecdysone, an ecdysone analog or an ecdysone mimic.

Please add the following new claims:

- 35. A method according to claim 4, wherein said member of the steroid/thyroid hormone superfamily of receptors is EoR, vitamin D_3 receptor, RAR α , RAR β , RAR γ , RXR α , RXR β , RXR γ , TR α , TR β , or ER.
- 36. A method according to claim 35, wherein the DNA-binding domain of the modified ecdysone receptor is characterized as having a P-box amino acid sequence that differs from the P-box amino acid sequence of the naturally occurring DNA-binding domain.
- 37. A method according to claim 36, wherein said modified P-box amino acid sequence preferentially binds to a different hormone response element half-site than said naturally occurring P-box amino acid sequence.
- 38. A method according to claim 37, wherein the DNA-binding domain of said modified ecdysone receptor is derived from EcR and the P-box amino acid sequence is GSCKV (SEQ ID NO:3).



39. A method according to claim 13, wherein said first half-site is obtained from an ecdysone response element and said second half-site is obtained from a hormone response element selected from a glucocorticoid response element, a mineralocorticoid response element, a progesterone response element or an androgen response element.